

PATENT ABSTRACTS OF JAPAN

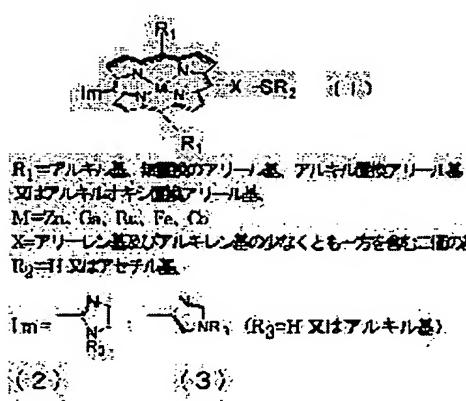
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(21)Application number : 2000-068766 (71)Applicant : NARA INSTITUTE OF
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(54) NEW MERCAPTO-SUBSTITUTED IMIDAZOLYL PORPHYRIN METAL
COMPLEX MONOMER, POLYMER HAVING THE SAME AS RECURRING
UNIT AND METHOD FOR PRODUCING THE SAME

(57)Abstract:
PROBLEM TO BE SOLVED: To provide a device which is a transmitting device of an extremely minute light energy and electronic energy in a nanometer scale capable of being applied and developed to an artificial photosynthesis and a new material for solar cells, allows to strongly and stably connect to the surface of an electrode, has easiness of connection and disconnection and is formed by self-organization.
SOLUTION: This mercapto-substituted imidazolylporphyrin metal complex monomer is represented by general formula (1) and the polymer has the metal complex monomer as a monomer.



LEGAL STATUS

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